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Title : Free Vibration, Flutter and
Gust Response Analysis of
HS-748 Modified for AEW Role

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Abstract :

The present report describes in detail the analysis which has been carried out for characterizing the overall dynamic behaviour of the AEW HS-748 and presents the salient results of the free vibration analysis, the flutter analysis and the gust response analysis. This report contains some of the salient results of earlier reports PD ST 8820, 8829 and 8832.